



PTO/SB/31 (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Deler the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NOTICE OF APPEAL FROM THE EXAMINER T	Docket Number	er (Optional)	
		}	
THE BOARD OF PATENT APPEALS AND INTEFERE	NCES		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail	In re Application of Brove		
in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450"	Application Number	Filed	
onJuly 18, 2003	09/575,307	May 19, 2000	
Signature Typhic Marmon		on of Phase II Enzymes	
Typed or printed name Kathleen Marmon	Art Unit 1654	Examiner Michael V. Meller	
Applicant hereby appeals to the Board of Patent Appeals and Interference	es from the last decision of the ex	kaminer.	:
The fee for this Notice of Appeal is (37 CFR 1.17(b))		\$_320.00	
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the by half, and the resulting fee is:	ne fee shown above is reduced	SREC	IVED
A check in the amount of the fee is enclosed.		1111 0	
Payment by credit card. Form PTO-2038 is attached.		30L Z	B 2003
The Director has already been authorized to charge fees in this applicate copy of this sheet.	lication to a Deposit Account.	TECH CENTER	1600/2900
The Director is hereby authorized to charge any fees which may be to Deposit Account No. $\underbrace{01-1793}$. I have enclosed	required, or credit any overpaym a duplicate copy of this sheet.	nent	
A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/	22) is enclosed.		
WARNING: Information on this form may become public. Credi be included on this form. Provide credit card information and a	t card information should not uthorization on PTO-2038.		
I am the	Λ	. 4.	
applicant/inventor.	- aux	P. alu	
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)	Am I.	Signature Ahn d or printed name	
attorney or agent of record. Registration number 44,498	· · · · · · · · · · · · · · · · · · ·	787-8208 ephone number	
attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a).	_ gule	47,2003	
NOTE: Signatures of all the inventors or assignees of record of the entire Submit multiple forms if more than one signature is required, see below*.	interest or their representative(s) are required.	
*Total of 1 forms are submitted.			

This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

07-21-03

PAREMA

PTO/SB/17 (\$-03) Approved for use through 04/30/2003. OMB 065/0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMPERCE

FEE TRANSMITTAL	Co	omplete if Known	Droj	L
_	Application Number	09/575,307	RECE	VED
for FY 2003	Filing Date	May 19, 2000		Same Same
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Brovelli, et al.	JUL 2 3	2000
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	Michael V. Meller		_
	Group Art Unit	1654	TECH CENTER	
TOTAL AMOUNT OF PAYMENT (\$) \$320.00	Attorney Docket No.	NP4053	TECH CENTER	300/29na

ME	THOI) OF	PAYMENT	T (check all that apply) FEE CALCULATION (continued)							
Check Credit card Money Other None			3. ADDITIONAL FEES								
Corder Corder Corder Corder			Jarge Entity Small Entity								
Deposit			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			
Account Number			Alticor I	nc.		1051	130	2051		Surcharge - late filing fee or oath	
Deposit						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Account Name			01-1793	3		1053	130	1053	130	Non - English specification	
The Commiss	ioner is a	uthor	zed to: (check all	that apply)		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee				it any overp	ayments	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner	
Charge an	y additon	al fee(s	s) during the pende		-	1805	1.840*	1805	1 840*	action Requesting publication of SIR after Examiner	
Charge fee	e(s) indica	ited be	low, except for the	e filing fee		1003	1,040	1005	1,040	action	
to the above-id	entified d	eposit	account.			1251	110	2251	55	Extension for reply within first month	
	F	E C	ALCULATIO	N		1252	410	2252	205	Extension for reply within second month	
1. BASIC	FILIN	G FE	E			1253	930	2253		Extension for reply within third month	
Large Entity						1254	1,450	2254		Extension for reply within fourth month	
Fee Fee Code (\$)			Fee Description	on F	ee Paid	1255	1,970	2255		Extension for reply within fifth month	
1001 750	2001	375	Utility filing fee			1401	320	2401		Notice of Appeal	320.00
1002 330	2002	165	Design filing			1402	320	2402		0 Filing a brief in support of an appeal	
1003 520	2003	260	Plant filing fee			1403	280	2403		0 Request for oral hearing	
1004 750	2004	375	Reissue filing			1451	1,510	1451	•	Petition to institute a public use proceeding	
1005 160	2005	80	Provisional filin	g fee		1452	110	2452		55 Petition to revive - unavoidable	
SUBTOTAL (1) (\$)		1453	1,300	2453	650	Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND			1501	1,300	2501	650	Utility issue fee (or reissue)				
Fee from			1502	470	2502	235	Design issue fee				
Extra Claims below Fee Paid Total Claims -20** = 0 X = 0.00		1503	630	2503	315	Plant issue fee					
Independent 3** - 0 X		1460	130	1460	130	Petitions to the Commissioner					
Claims Multiple Depe	ndent				=	1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
Large Entity		Entit	<u> </u>			1806	180	1806	180	Submission of Information Disclosure Statement	
Fee Fee Code (\$)		Fee (\$)	Fee Des	cription		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 84	2202	9 42	Claims in exces		enance of O	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1201 84			Independent cla Multiple depend			1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1204 84	2204	42	** Reissue inde	ependent o	claims	1801	750	2801	375	Request for Continued Examination (RCE)	
over original patent		1802	900	1802	900	Request for expedited examination					
1205 18	2205	9	** Reissue clair and over orig			of a design application Other fee (specify)			of a design application		
		SUB	TOTAL (2)	(\$)	\$0.00		`	. ,,			
**or number previously paid, if greater; For Reissues, see above			*Rec	luced b	y Basic	Filing	Fee Paid SUBTOTAL (3) (\$)	\$320.00			

SUBMITTED BY			Complete i	(if applicable)
Name (Print/Type)	Amy I. Ahn	Registration No. (Attorney/Agent) 44,498	Telephone	616-787-8208
Signature	Mus O. ahn		Date	mily 17, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.